

## Product datasheet for **AP50934PU-N**

### CKAP4 (C-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western blot:</b> 1/100 - 1/500. <b>Immunohistochemistry on paraffin sections:</b> 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 581-602 amino acids from the C-terminal region of human CKAP4
Specificity:	This antibody reacts to CKAP4.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	66022 Da
Gene Name:	cytoskeleton-associated protein 4
Database Link:	<a href="#">Entrez Gene 10970 Human Q07065</a>



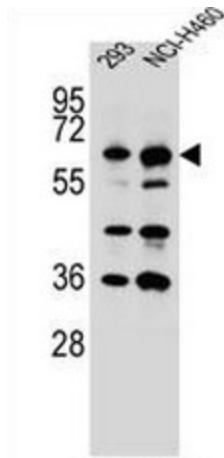
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**Background:** CKAP4 is a substrate of DHHC2, a putative tumor suppressor. CK MNF116 and CKAP4 were useful in identifying squamous cell carcinomas with single cell infiltration. These results suggest a role for CKAP4 in tumor.

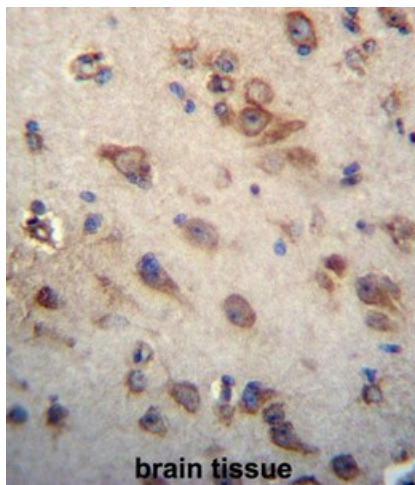
**Synonyms:** p63

**Protein Families:** Druggable Genome, Transmembrane

**Product images:**



CKAP4 Antibody (C-term) western blot analysis in 293, NCI-H460 cell line lysates (35ug/lane). This demonstrates the CKAP4 antibody detected the CKAP4 protein (arrow).



CKAP4 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CKAP4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.